OPERATING DATA REPORT

DOCKET NO. 50-269
DATE 3-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #1
2. Reporting Period: February 1, 1983-February 28, 1983
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   None
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

Notes
Year-to-date and cummulative capacity factors are calculated using a weighted average for maximum dependable capacity.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672.0	1 416.0	84 361.0
12. Number Of Hours Reactor Was Critical	672.0	1 416.0	59 083.0
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	672.0	1 402.88	55 985.9
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 715 551	3 582 949	132 702 636
17. Gross Electrical Energy Generated (MWH)	599 270	1 251 080	46 168 990
18. Net Electrical Energy Generated (MWH)	573 956	1 197 132	43 694 058
19. Unit Service Factor	100.0	99.1	66.4
20. Unit Availability Factor	100.0	99.1	66.4
21. Unit Capacity Factor (Using MDC Net)	99.3	98.3	60.1
22. Unit Capacity Factor (Using DER Net)	96.4	95.4	58.5
23. Unit Forced Outage Rate	0.0	0.9	18.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling - August 1, 1983 - 10 Weeks
25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

DOCKET NO. 50-269
UNIT Oconee 1
DATE 3-15-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	861	17	861
2	859	18	861
3	859	19	809
4	861	20	795
5	862	21	835
6	862	22	860
7	861	23	861
8	861	24	861
9	861	25	860
10	862	26	849
11	835	27	852
12	861	28	858
13	862	29	
14	862	30	
15	861	31	
16	861		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269
UNIT NAME Oconee 1
DATE 3-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

REPORT MONTH February, 1983

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
1-P	83-02-11	F	--	B	--		CC	VALVEX	Control valve and stop valve movement periodic tests.
2-P	83-02-19	F	--	A	--		HH	VALVEX	Level controller problems on the D2 flash tank, B first stage reheater drain tank, and C flash tank which caused output swings up to 10%.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

DOCKET NO: 50-267

UNIT: Oconee 1

DATE: 3/15/83

NARRATIVE SUMMARY

Month: February, 1983

Oconee Unit 1 entered the month at full load. The unit operated at this level until February 11 when control valve and stop valve movement periodic tests were conducted. The unit was reduced briefly to 85% power to conduct these tests.

Beginning February 19 the unit began experiencing a series of power swings of up to 10% due to level controller problems on the D2 flash tank, B first stage reheater drain tank, and C flash tank, adjustments were made on the affected valves and no further problems were discovered.

Oconee Unit 1 finished the month at full power.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1.

2. Scheduled next refueling shutdown: August, 1983.

3. Scheduled restart following refueling: October, 1983.

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
   If yes, what will these be? Technical Specification Revision

   If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A.

6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).

7. Number of fuel assemblies (a) in the core: 177.
   (b) in the spent fuel pool: 848.

8. Present licensed fuel pool capacity: 1312*.
   Size of requested or planned increase: .

9. Projected date of last refueling which can be accommodated by present licensed capacity: .

DUKE POWER COMPANY

Date: March 15, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-270
DATE 3-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #2
2. Reporting Period: February 1, 1983-February 28, 1983
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   None

Notes
Year-to-date and cummulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672.0	1 416.0	74 281.0
12. Number Of Hours Reactor Was Critical	672.0	1 416.0	52 329.7
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	672.0	1 416.0	51 226.4
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 703 302	3 608 748	120 272 057
17. Gross Electrical Energy Generated (MWH)	586 000	1 243 200	40 955 346
18. Net Electrical Energy Generated (MWH)	561 908	1 192 378	38 862 613
19. Unit Service Factor	100.0	100.0	69.0
20. Unit Availability Factor	100.0	100.0	69.0
21. Unit Capacity Factor (Using MDC Net)	97.2	97.9	60.6
22. Unit Capacity Factor (Using DER Net)	94.4	95.0	59.1
23. Unit Forced Outage Rate	0.0	0.0	17.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: ____

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	____	____
INITIAL ELECTRICITY	____	____
COMMERCIAL OPERATION	____	____

(9/77)

DOCKET NO. 50-270
UNIT Oconee 2
DATE 3-15-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	851	17	850
2	850	18	850
3	850	19	849
4	849	20	850
5	848	21	849
6	845	22	850
7	510	23	850
8	817	24	850
9	849	25	849
10	850	26	850
11	851	27	848
12	851	28	849
13	847	29	
14	851	30	
15	850	31	
16	850		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1983

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 3-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
3-P	83-02-07	F	--	D	--		SF	MOTORX	The 2A high pressure injection pump motor upper bearing temperature set off alarm. The pump was secured. Reduced load to 55% due to tech. spec. time limitation on pump being out of service. Motor replaced and unit returned to full load.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

CORRECTED COPY

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1983

DOCKET NO. 50-270
UNIT NAME Oconee 2
DATE 2/15/83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
1-p	83-01-05	F	--	A	--		HH	VALVEX	2D1 - Header drain pump tripped on low level due to discharge control valve.
2-p	83-01-08	F	--	A	--		HH	VALVEX	Reduced power to work on 2D1 heater drain pump discharge control valve.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit 1 - Same Source

(9/77)

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 3-15-83

NARRATIVE SUMMARY

Month: February, 1983

Oconee Unit 2 operated at full power until February 7 when power was reduced to 55%. Late February 3 an alarm was received on the 2A high-pressure injection pump motor upper bearing temperature. The motor and pump were secured. Late February 6 the Technical Specification time limit for one pump being inoperable expired and the unit began reducing load to 55% power. February 7 replacement of the motor was completed and the unit returned to full power.

Oconee Unit 2 ended the month at full power.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2.

2. Scheduled next refueling shutdown: November, 1983.

3. Scheduled restart following refueling: January, 1984.

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
   If yes, what will these be? Technical Specification Revision

   If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A.

6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).

7. Number of fuel assemblies (a) in the core: 177.
   (b) in the spent fuel pool: 818.

8. Present licensed fuel pool capacity: 1312*.
   Size of requested or planned increase:

9. Projected date of last refueling which can be accommodated by present licensed capacity:

DUKE POWER COMPANY

Date: March 15, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO. 50-287
DATE 3-15-83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee #3
2. Reporting Period: February 1, 1983-February 28, 1983
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   None

Notes
Year-to-date and cummulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672.0	1 416.0	71 928.0
12. Number Of Hours Reactor Was Critical	662.6	1 370.7	49 591.9
13. Reactor Reserve Shutdown Hours	--	--	--
14. Hours Generator On-Line	654.8	1 359.0	48 502.3
15. Unit Reserve Shutdown Hours	--	--	--
16. Gross Thermal Energy Generated (MWH)	1 597 682	3 396 109	117 445 170
17. Gross Electrical Energy Generated (MWH)	555 060	1 177 670	40 575 484
18. Net Electrical Energy Generated (MWH)	531 860	1 128 374	38 596 475
19. Unit Service Factor	97.4	96.0	67.4
20. Unit Availability Factor	94.4	96.0	67.4
21. Unit Capacity Factor (Using MDC Net)	92.0	92.7	62.2
22. Unit Capacity Factor (Using DER Net)	89.3	89.9	60.6
23. Unit Forced Outage Rate	2.6	4.0	17.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    None

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

DOCKET NO. 50-287
UNIT Oconee 3
DATE 3-15-83

AVERAGE DAILY UNIT POWER LEVEL

MONTH February, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-net)
1	860	17	859
2	860	18	859
3	860	19	860
4	859	20	859
5	860	21	859
6	860	22	860
7	859	23	858
8	860	24	857
9	301	25	959
10	598	26	861
11	599	27	860
12	509	28	861
13	286	29	
14	505	30	
15	817	31	
16	859		

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

On this form, list the average daily unit power level in MWe-net for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that by using maximum dependable capacity for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1983

DOCKET NO. 50-287
UNIT NAME Oconee 3
DATE 3/15/83
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Codes[5]	Cause & Corrective Action to Prevent Recurrence
1-P	83-02-09	F	--	A	--		CB	PUMPXX	Low oil level alarm in 3A1 RCP. Reduced load and secured pump.
2	83-02-12	F	13.77	A	1		CB	PUMPXX	Shutdown unit to add oil to 3A1 RCP.
3	83-02-14	F	3.40	A	1		HA	PIPEXX	Shutdown unit to repair turbine control oil leak.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 3/15/83

NARRATIVE SUMMARY

Month: February, 1983

Oconee Unit 3 operated at full power until February 9, When a low level alarm was received on the 3A1 reactor coolant pump. Power was reduced to 68% and the pump was secured. The unit was shutdown February 12 to add oil to the pump. The unit was online again February 13.

February 14 a pinhole leak in the turbine control oil piping developed. The unit was taken offline and the section of piping was replaced. The reactor remained at 15% power while the unit was offline.

Oconee Unit 3 returned to service the same day and operated the remainder of the month at near full power.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3.

2. Scheduled next refueling shutdown: May, 1984.

3. Scheduled restart following refueling: July, 1984.

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
   If yes, what will these be? Technical Specification Revision

   If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A.

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A.

6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).

7. Number of fuel assemblies (a) in the core: 177.
   (b) in the spent fuel pool: 142.

8. Present licensed fuel pool capacity: 474.
   Size of requested or planned increase:.

9. Projected date of last refueling which can be accommodated by present licensed capacity:.

DUKE POWER COMPANY

Date: March 15, 1983.

Name of Contact: J. A. Reavis

Phone: 704-373-7567